

Date: Wed, 17 Aug 94 10:29:35 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #926
To: Info-Hams

Info-Hams Digest Wed, 17 Aug 94 Volume 94 : Issue 926

Today's Topics:

 ANARTS RTTY News Bulletin 822 14th August 1994
 ARLB067 <title>
 clip art for QSL card
 Have You Ever Noticed?
 IPS Daily Report - 16 August 94
 Kentrol 4.3 - Windows control of Kenwood HF rigs
Need Repair Manual for JDR Model 2000/3500, BALLENTINE 1042A o'scopes!
 Ragchewing conversational protocol
 Regency HR-2A
 Repeaters at Rehobeth Beach, DE?
 Slow Code idea by Wayne (2 msgs)
 subscribe
 WANTED: The following items

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 16 Aug 1994 22:03:10 GMT
From: news.cerf.net!nntp-server.caltech.edu!netline-fddi.jpl.nasa.gov!
elroy.jpl.nasa.gov!swrinde!gatech!newsxfer.itd.umich.edu!isclient.merit.edu!
msuinfo!harbinger.cc.monash.edu.au!@ihnp4.ucsd.edu
Subject: ANARTS RTTY News Bulletin 822 14th August 1994
To: info-hams@ucsd.edu

dave@eram.esi.com.au (Dave Horsfall) writes:

>146.675 MHz (rtty mmbbs/repeater) VK2RTY

Does the RTTY repeater still exist ? Haven't used it for yeras.
Anyone knows if anyone is still active on rtty in Sydney ?

Terry

Date: Mon, 15 Aug 1994 07:06:12 MDT
From: parc!biosci!agate!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!
nnntp.cs.ubc.ca!alberta!ve6mgs!usenet@decwrl.dec.com
Subject: ARLB067 <title>
To: info-hams@ucsd.edu

SB QST @ ARL \$ARLB067
ARLB067 <title>

ZCZC AG32
QST de W1AW
ARRL Bulletin 67 ARLB067
>From ARRL Headquarters
Newington CT August 12, 1994
To all radio amateurs

SB QST ARL ARLB067
ARLB067 title

Report on reallocation

ARRL's effort to protect Amateur frequencies in the 13 cm band from reallocation is a step closer to success with the release this week of a report from the FCC to the Commerce Department that strongly supports continued Amateur Radio presence in the band. The report disagrees with NTIA's preliminary recommendations that large portions of the band be reallocated for other uses.

The frequencies that NTIA had identified for possible reallocation consist of 2300-2310 MHz, 2390-2400 MHz and 2402- 2417 MHz, which have been shared by Amateur Radio on a secondary basis with Government services. When the process is completed, FCC will administer the reallocation of frequencies identified by NTIA.

While the FCC report praised NTIA for its efforts, it stated that the NTIA proposals require modification. FCC cited concerns in the Amateur community that reallocation would disrupt Amateur operations in the band, and that NTIA failed to meet the statutory requirement that it attempt to determine the extent to which the band could be shared with the Amateur service. The report noted that ''the largest

factor affecting the future use of these bands is their existing availability for use by the Amateur service.'

'While we're not out of the woods on this one yet,' says ARRL President George Wilson, 'it is beginning to look like the comments filed by knowledgeable West Coast hams combined with the League's Washington effort may well succeed in carving out territory for continued Amateur development in the microwave bands.'

NNNN

/EX

Date: Tue, 16 Aug 94 23:24:32 EST
From: iat.holonet.net!dbot.com!sysop@uunet.uu.net
Subject: clip art for QSL card
To: info-hams@ucsd.edu

IM>I am trying to put together my own QSL cards using Canvas or whatever I
IM>can get my grubby little hands on. Does anyone know of a source of clip
IM>art suitable for QSL cards? Stuff like keys, microphones, radios,
IM>antennas, logos etc? I have ARRL and ARES logos in pcx and cvs formats
IM>already, but I cannot seem to find a repository of other stuff. Oh, yeah,
IM>how about state map outlines? Those would also be good....

IM>Thanks to all

IM>Mark - N5RJF

Hello Mark,

You and any others out there needing clipart or other HAM files are welcome to use my BBS, Database of Tennessee, I have over 5500 assorted clipart files and also have a few HAM clipart packages. The files dealing with ham clipart can be found in library HAM-6 on my board.

The file names are:

ARRLART1.ZIP
ARRL_ART.ZIP
CLIPAR.ZIP
HAM-ART.ZIP

I offer free access to everyone and allow 60 minutes per day online, all you do is pay for the call. The numbers are listed below. (Sorry, the FTP Archive is limited to paid users)

73 de Tim, KD4PYN, Sysop Database of Tennessee

--

* Database of Tennessee * 901-855-4124 14400 BPS * 901-855-4127 28800 V.FC *
* FREE ACCESS * 2100 Ham Radio files, 5500 Clipart Files 6500 general files *
* Full access on first call. F6FBB Export's and Support from KA4P F6FBB BBS *
* For more information connect direct or send E-Mail to: sysop@dbot.com *

Date: 15 Aug 1994 18:40:18 GMT
From: ihnp4.ucsd.edu!ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!usc!
howland.reston.ans.net!noc.near.net!cat.cis.Brown.EDU!adis-204.adis.brown.edu!
user@network.ucsd.edu
Subject: Have You Ever Noticed?
To: info-hams@ucsd.edu

In article <1994Aug15.105157.1@aspen.uml.edu>, martinja@aspen.uml.edu wrote:

> No offense to the old timers out there but have you ever noticed how often
> they key up on top of each other during a QSO? I do a lot of listening on the
> HF bands and I find the QSOs of most old timers very informative and very
> interesting. It drives me up the wall, however, when Joe keys up on top of
> Fred before Fred has unkeyed his mic. Now they're talking to themselves
> because both are keyed up at the same time.
>
> I run across this at least two or three times a day. Those experienced rag-
> chewers key up their mics so long that they are required by Part 97 to
> identify at least three times before unkeying. A pause longer than three
> seconds is taken as a sign the other has unkeyed and, click, two simultaneous
> one-way transmissions ensue.

On HF? I hear it all on the time on VHF. Keying all over each other,
timing the repeater out and this is all in the presence of a courtesy
tone. And yes, it's usually a fossil call sign that causes the problems.
(Please note that a Fossil is anyone who can remember when you had to
touch two wires together for CW.)

--

== Tony Pelliccio, KD1NR Tel: (401) 863-1880
== Box 1908, Providence, RI 02912 Fax: (401) 863-2269
== Opinions herein are mine and not those of my employer. Nyah nyah nyah.

Date: Tue, 16 Aug 1994 23:12:47 GMT
From: news.cerf.net!bengal.oxy.edu!acsc.com!gopher.sdsc.edu!news.tc.cornell.edu!
news.cac.psu.edu!howland.reston.ans.net!europa.eng.gtefsd.com!
newsxfer.itd.umich.edu!isclient.@ihnp4.ucsd.edu
Subject: IPS Daily Report - 16 August 94

To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 16/2330Z AUGUST 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 16 AUGUST AND FORECAST FOR 17 AUGUST - 19 AUGUST

1A. SOLAR SUMMARY

Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 77/16

GOES satellite data for 15 Aug

Daily Proton Fluence >1 MeV: 8.3E+05

Daily Proton Fluence >10 MeV: 1.3E+04

Daily Electron Fluence >2 MeV: 8.0E+08

X-ray background: A7.1

Fluence (flux accumulation over 24hrs)/ cm²-ster-day.

1B. SOLAR FORECAST

	17 Aug	18 Aug	19 Aug
Activity	Low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 17 Aug: 80/20

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices :	A	K	Observed A Index 15 Aug
Learmonth	10	2333 2222	
Fredericksburg	8		11
Planetary	10		16

Observed Kp for 15 Aug: 4233 4334

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
17 Aug	10	Quiet to unsettled
18 Aug	10	Quiet to unsettled
19 Aug	6	Quiet

3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH

16 Aug fair-normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
17 Aug	normal	normal	fair
18 Aug	normal	normal	fair
19 Aug	normal	normal	normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE	T-index	MUFs at Sydney
16 Aug	20	near predicted monthly values

Predicted Monthly T-index for August: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
17 Aug	20	Near predicted monthly values
18 Aug	20	Near predicted monthly values
19 Aug	25	Near predicted monthly values

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IPS Regional Warning Centre, Sydney |IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329 |PO Box 5606
Recorded Message tel: +61 2 4148330 |West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331 |AUSTRALIA

Date: Tue, 16 Aug 1994 20:25:44
From: news.cerf.net!mvb.saic.com!news.alpha.net!pacifier!rainrgnews0!psgrain!
charnel.ecst.csuchico.edu!yeshua.marcam.com!zip.eecs.umich.edu!
newsxfer.itd.umich.edu!europa.eng.gtefsd@ihnp4.ucsd.edu
Subject: Kentrol 4.3 - Windows control of Kenwood HF rigs
To: info-hams@ucsd.edu

KENTROL 4.3 RELEASED: NEW FEATURES! NEW INTERNET FTP SITES!

NEW VERSION

The latest Kentrol for Windows version has optional fine tuning steps.

And it's still the friendliest, smartest control/logging/memory mgmt program available for Kenwood HF radios. Kentrol supports VGA/SVGA displays so it works great with even notebook PCs. Version 4.3 offers unmatched features: toolbar; scroll bar tuning; selectable bandspread; selectable tuning steps; built-in US, Canada, Japan, and Region 1 band plans; multiple band-stacking registers; memory file handling; auto-logging of rig, band and UTC date/time, plus comments; keyboard shortcuts; and much, much more. Edit or print logs and memory files. Full search & replace. Great online help.

Kentrol is shareware. It costs only \$59.95 to register from North America or \$69.95 elsewhere. Registered users get print & xmit enabled, more memory sets, a 42-page manual and phone/net support. And registration is a one-time cost; future upgrades are free for downloading.

NEW FTP SITES

Kentrol now has a home on the Internet -- its very own online archive, accessible by anonymous ftp. Just point your ftp program at ftp.synapse.net and get kentrl43.zip from the /pub/kentrol directory.

Kentrol is also available from major ham archives worldwide:

The Boston Amateur Radio Club archive at ftp.oak.oakland.edu has kentrl43.zip in directory /pub/hamradio/pc/ham-utils.

The European site of choice for Kentrol is ftp.funet.fi. At that site the pathname is /pub/ham/misc/kentrl43.zip.

An Australian mirror of the above is maintained at grivel.une.edu.au. There, kentrl43.zip is in the /pub/ham-radio/funet/misc directory.

16 Aug. 1994
73 de VE3BGB

Date: Mon, 15 Aug 1994 18:46:32 GMT
From: spstimes.sps.mot.com!mogate!newsgate!news@uunet.uu.net
Subject: Need Repair Manual for JDR Model 2000/3500, BALLENTINE 1042A o'scopes!
To: info-hams@ucsd.edu

Previous message:

>Hi Folks,
>I am in need of a Manual for a oscilloscope that used to be sold by BALLENTINE
>(based in New Jersey) but not manufactured by them.
>The model number is 1042A(I assume it means 10MHz); It is a 2-channel scope.
>A friend of mine hinted to me that some BNK Precision scopes are similar to the

>one I have and maybe an old issue of Popular Electronics might have published some

>info about the Ballentine scopes.

>I appreciate any information on how to get a copy(hopefully inexpensive!).

This Ballentine 1042A o'scope is very similar(if not identical) to the JDR Model 2000

and Model 3500, also to the A.W.Sperry Model 620C o'scope....

If you have any information on how to obtain a manual for any of these o'scopes please

contact me at: sawan@sps.mot.com ^^^^^^

Thanks a Ton!

TES

Date: Tue, 16 Aug 1994 16:35:26 GMT

From: ihnp4.ucsd.edu!news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!

travelers.mail.cornell.edu!news.kei.com!eff!news.duke.edu!zombie.ncsc.mil!

blackbird.afit.af.mil!fkilpatr@network.ucsd.

Subject: Ragchewing conversational protocol

To: info-hams@ucsd.edu

Hi All!

I just got my license a few weeks ago, and I noticed a conversational oddity that I hadn't expected. The simplex nature of conversation is kind of difficult to get used to. When ragchewing, you *have* to say something when the other person unkeys their mike. This is in contrast to normal conversation, where a person will usually continue to talk if a response is not elicited. Sometimes the person I'm talking to will stop talking, and I won't have anything to say. I feel like I can't just sit there, so I have to come up with some banal comment or something.

Obviously, this phenomena is less of a problem when there is an actual purpose to the QSO (like a contest or something). I'm curious to learn if anyone else has this problem, or are most people simply too talkative anyway? I'm currently taking a linguistics course, and we will be studying 'conversation analysis' in a few weeks. I'll report back if I find any theoretical foundation for this type of conversation anomaly.

Alex "not much to say" Kilpatrick

--

Alex Kilpatrick fkilpatr@afit.af.mil

"If a kid asks where rain comes from, I think a cute thing to tell him is 'God is crying.' And if he asks why God is crying, another cute thing to tell him is 'Probably because of something you did.' -- Jack Handey

Date: Tue, 16 Aug 94 16:25:55 PDT

From: ihnp4.ucsd.edu!news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!
travelers.mail.cornell.edu!news.kei.com!ssd.intel.com!chnews!news@network.ucsd.edu
Subject: Regency HR-2A
To: info-hams@ucsd.edu

In article <32qt0h\$eqf@news.udel.edu>, <dave@diusys.cms.udel.edu> writes:

> Mark Symms (mark@inviso.com) wrote:

> : Hi all,

> : I tried to post this earlier but I don't think it made it. I was
> : curious if the Regency HR-2A (2 meter mobile crystal controlled) would be
> : a good radio to use for a packet xceiver? Do I need CTCSS tones to access
> : the node? And are crystals still available?

> : Mark

>

> This is a real old rig, and may have been designed to handle wide
> band (+-15khz) FM. If so, you will be hearing signals on adjacent
> channels. I ran into this problem with an old Icom IC20. Had to
> swap out the IF filter.
> If you have the manual for it, check the rx selectivity specs. You
> could also use sig-gen to test it.

>

> - Dave WA3U

>

WA3U states that the HR-2A has a 15 KHz wide IF.

If so, would the HR-2A make a good (ok fair) 9600 baud packet transceiver?

Tom WB7ASR...

Date: 15 Aug 1994 18:46:05 GMT

From: ihnp4.ucsd.edu!ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!usc!
howland.reston.ans.net!gatech!udel!news.udel.edu!diusys!walt@network.ucsd.edu
Subject: Repeaters at Rehobeth Beach, DE?
To: info-hams@ucsd.edu

Drew Cohn (andy@clark.net) wrote:

: Anyone been to Rehobeth Beach in Delaware lately? Find any new 2 meter

: repeaters? Don't seem to see anything in the repeater directory.

Since you did say __NEW__ repeaters, I don't need to tell you about old repeaters like the K3JL machine (147.075/224.84) or the OC machine (147.015 and 44somthinanother) or any of the Dover machines (146.97, 147.195, 446.500?). Then there is the Seaford machine (145.210, down for lightening repair) the Delmar machine in 224.02 and the Salisbury machines (146.895?? and 146.82 pl 156.7).

New machines in Sussex county Delaware would include 147.33 which is in Rehoboth Beach and 224.44 in Greenwood.

--

Walt Dabell	KD3GS		(302) 645-4225	FAX (302) 645-4007
Computer Spelunker			walt@diusys.cms.udel.edu	
U of Slower-Lower Delaware			-----	
College of Marine Studies			All of this Political Correctness stuff	
700 Pilottown Rd.			is just a bunch of dog doo...	
Lew-es, DE 19958			Whoopi Goldberg	

Date: 15 Aug 1994 13:14:20 -0400

From: barrnet.net!agate!howland.reston.ans.net!vixen.cso.uiuc.edu!sdd.hp.com!
hpscit.sc.hp.com!hpuerci.atl.hp.com!hpuerca!edh@decwrl.dec.com

Subject: Slow Code idea by Wayne

To: info-hams@ucsd.edu

Wayne has advocated these ideas for a while now :-)

His concepts about license class _might_ have some merit in that it _might_ get hams out of sniping at one another and instead advancing the various aspects of the hobby.

My only question is about schools. The system isn't working now to teach basic academic studies. When it comes to technical subjects things get worse. And where does the funding come from? Most schools that have computers have old model Apples (not Macs) or low-end PC clones with inadequate memory, drives, displays, and worse software (and often have only bought ONE copy of DOS for all the machines). The teachers (mostly) are not computer-literate and I've talked to many (in several states/regions) who have not even computerized their gradebooks. (Which really ought to be minimum teacher usage!)

Obviously if you're talking about adding amateur radio into the schools, you need decent donated equipment (keep your SB-100s and give the school at _least_ a current entry-level solid-state hf transceiver, a decent packet station, and good antennas that are solid and well-placed to do the basics and also do SAREX). Then you need knowledgeable volunteers who can teach the material AND reach the age group involved. And coordination that makes a shuttle launch look like child's play!

Maybe we ought to move this to .policy :-)

Cheers & 73 Ed Humphries N5RCK
Hewlett Packard NARC Atlanta GA

Date: 15 Aug 1994 18:01:11 GMT
From: ihnp4.ucsd.edu!ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!usc!
howland.reston.ans.net!gatech!news-feed-1.peachnet.edu!news.duke.edu!
zombie.ncsc.mil!cs.umd.edu!newsfeed.gsfc.nasa.gov!@network
Subject: Slow Code idea by Wayne
To: info-hams@ucsd.edu

In article <edh.776969848@hpuaerca> Ed Humphries, edh@hpuaerca.atl.hp.com writes:

> bought ONE copy of DOS for all the machines). The
> teachers (mostly) are not computer-literate and I've
> talked to many (in several states/regions) who have
> not even computerized their gradebooks. (Which really
> ought to be minimum teacher usage!)

I don't agree with that opinion. I still do a lot of teaching and have generally rejected computerizing my gradebook. I've given it several attempts and the most productive one was a gradebook program I wrote myself. But, even in this one there wasn't enough flexibility to handle the needs of individual classes, weather schedules, emergencies, etc.

It is a common delusion to assume that computerizing something is inherently "better" than the manual version of something. Perhaps, in your mind that makes me "computer illiterate", but I prefer to keep control of my grade recording and reporting mechanism myself. Computer just gets in the way. I don't have

single classes of more than 30 or so and I don't need a computer to help me keep track of 30 or so people at a time. Just a waste of a computer resource for me. Others I know find the computerization has made them more productive and for them computerization is great. It is for the individual teacher to decide not for those not on the spot.

73, Erich

```
*****
*   Erich Franz Stocker                               *
*   N30XM                                              *
*   stocker@spsosun.gsfc.nasa.gov                     *
*                                                     *
* My ideas are my own and do not represent*
* the opinions of the federal government, *
* NASA or Goddard Space Flight Center.   *
*****
```

Date: 17 Aug 94 12:24:46 GMT
From: news-mail-gateway@ucsd.edu
Subject: subscribe
To: info-hams@ucsd.edu

subscribe

Date: 15 Aug 1994 17:30:26 GMT
From: cronkite.cisco.com!sdarragh-mac.cisco.com!user@ames.arpa
Subject: WANTED: The following items
To: info-hams@ucsd.edu

I am looking for the following items:

2M 100-200 Watt amp
2M Mobile
Isoloop Antenna
Phone Patch for 2M

If you have any of these things for sale please e-mail me with the details.

Scott R. Darragh (??6???) If you don't know where you

are
3535 Garrett Dr
Santa Clara, Ca 95054
(415)-903-7173

then you probably won't
know where you are going.

Date: 16 Aug 1994 19:22:05 -0700
From: ihnp4.ucsd.edu!news.cerf.net!ccnet.com!ccnet.com!not-for-
mail@network.ucsd.edu
To: info-hams@ucsd.edu

References <YEE.94Aug14182224@mipgsun.mipg.upenn.edu>, <32o4c5\$r6p@news.nd.edu>,
<1994Aug16.170404.1385@rsd.dl.nec.com>
Subject : Re: Repeater Directory?

Dave Rogers (dave@rsd.dl.nec.com) wrote:
: In article <32o4c5\$r6p@news.nd.edu>, rnimtz@moe.helios.nd.edu (richard nimtz)
writes:

: [snip...]

: |> The phone company used to put dummy entries, names and numbers that didn't
: |> exist in real life, in the telephone directory. That way they could look
: |> at a competitors directory and easily see if they copied the data. Is the
: |> ARRL doing the same thing with the latest repeater directory? There are

: They must be because they list 146.88 here in Dallas and thats a dummy
: repeater if I ever heard one :-)

: In the absence of leadership, we have decided to follow ourselves.

Just be glad there is such a repeater in your area ... there are some listed
here in the Bay Area that are unreal ;-)

Bob

--

Bob Wilkins
Berkeley, California
94701-0710

work bwilkins@cave.org
home rwilkins@ccnet.com
play n6fri@n6eeg.#nocal.ca.usa.noam

End of Info-Hams Digest V94 #926
